

Best Practice Approaches for Characterizing, Communicating and Incorporating Scientific Uncertainty in Climate Decision Making.

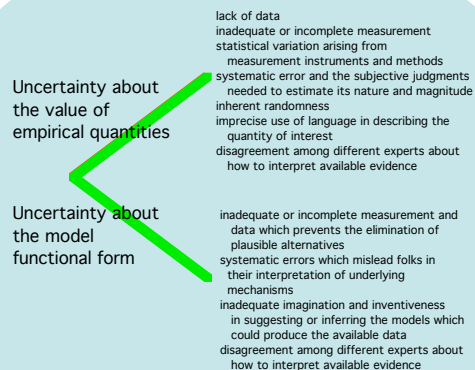
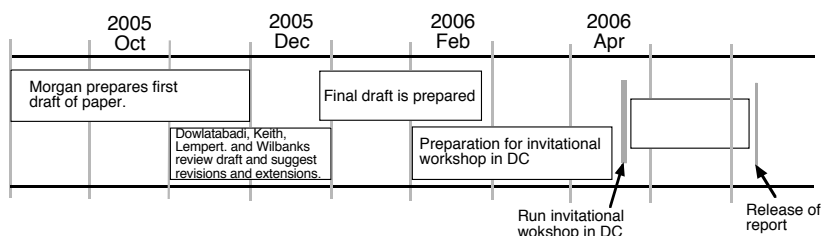
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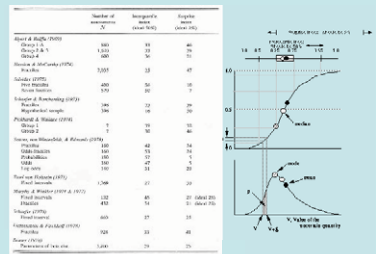
The authors are preparing a guidance paper to be used in the US climate change science program (CCSP), and by others, to:

- 1) Improve the quality and consistency of information about scientific uncertainty presented to decision makers and other users of CCSP's reports by identifying "best practice" from the literature on this subject.
- 2) Improve communication between scientists and users of the products by providing a simple users guide on interpreting information about uncertainty contained in the reports.
- 3) Provide a brief overview of the literature on approaches for taking account of uncertainty in decision making.

Very approximate time line:



For example:
Over confidence, heuristics & biases



The current draft outline is as follows:

1. Sources and types of uncertainty
2. Characterizing uncertainty
3. Thinking about uncertainty
4. Expert elicitation
5. Analysis of, and with, uncertainty
6. Communicating uncertainty
7. Making decisions in the face of uncertainty

Once the authors have completed a draft it will then be subjected to extensive review by the research community and other interested parties.

